

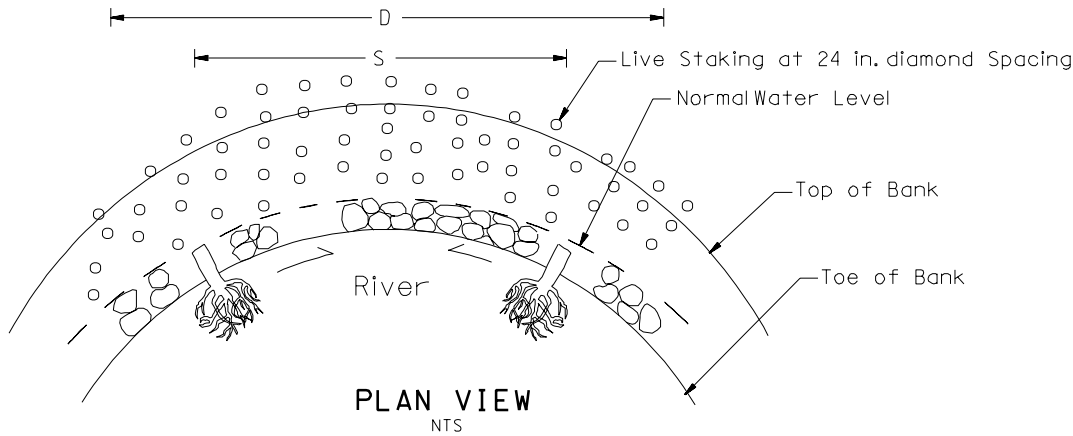
ROCK GRADATION

Rock Riprap

D_{100} = _____ inches
 D_{50} = _____ inches
 D_{25} = _____ inches

Filter Material

D_{100} = _____ inches
 D_{50} = _____ inches
 D_{25} = _____ inches



DIMENSIONS:

Protected Bank Tree Stump

D = _____ ft. Dia_T = _____ inches

H = _____ ft. L_T = _____ ft.

L = _____ ft. L_B = _____ ft.

S = _____ ft. Live Stakes

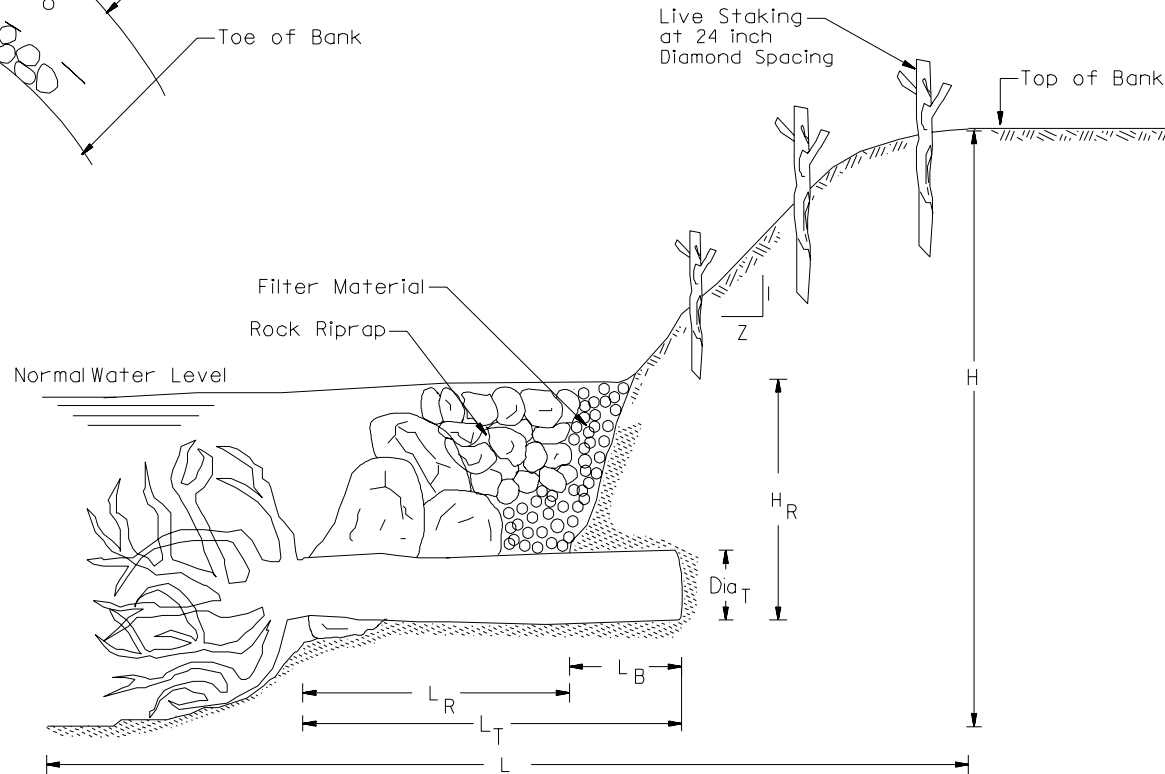
Z = _____ Species _____

Rock Riprap Dia _____ inches

L_R = _____ ft. Length _____ ft.

H_R = _____ ft.

T_R = _____ inches



SECTION VIEW

NTS

BIOENGINEERING STREAMBANK PROTECTION
 ROCK TOE WITH TREE ROOT, & STAKING

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE

DESIGNED <u>ARS</u>	DATE <u>6/94</u>	APPROVED BY _____
DRAWN <u>MH</u>	DATE <u>6/94</u>	TITLE _____
TRACED _____	_____	_____
CHECKED _____	_____	TITLE _____

